Michal Zasada

List of Publications by Year
in descending order

29	575	840776 11	610901 24
papers	citations	h-index	g-index

30	30	30	829
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seemingly Unrelated Mixed-Effects Biomass Models for Black Locust in West Poland. Forests, 2021, 12, 380.	2.1	1
2	Macro- and Micronutrient Contents in Soils of a Chronosequence of Naturally Regenerated Birch Stands on Abandoned Agricultural Lands in Central Poland. Forests, 2021, 12, 956.	2.1	2
3	Estimating Biomass and Carbon Storage by Georgia Forest Types and Species Groups Using the FIA Data Diameters, Basal Areas, Site Indices, and Total Heights. Forests, 2021, 12, 141.	2.1	4
4	Taper models for black locust in west Poland. Silva Fennica, 2020, 54, .	1.3	2
5	Economic efficiency of production of herbal granules. Turystyka I RozwÃ³j Regionalny, 2020, , 127-135.	0.1	2
6	Models to Estimate the Bark Volume for Larix sp. in Poland. , 2020, 3, .		0
7	Deforestation Processes in the Polish Mountains in the Context of Terrain Topography. Forests, 2019, 10, 1027.	2.1	7
8	Comparison of Fixed- and Mixed-effects Approaches to Taper Modeling for Scots Pine in West Poland. Forests, 2019, 10, 975.	2.1	11
9	Forest dieback processes in the Central European Mountains in the context of terrain topography and selected stand attributes. Forest Ecology and Management, 2019, 435, 106-119.	3.2	16
10	Biomass conversion and expansion factors for a chronosequence of young naturally regenerated silver birch (Betula pendula Roth) stands growing on post-agricultural sites. Forest Ecology and Management, 2017, 384, 208-220.	3.2	33
11	Empirical equations for estimating aboveground biomass of <i>Betula pendula</i> growing on former farmland in central Poland. Silva Fennica, 2016, 50, .	1.3	15
12	Biomass dynamics in young silver birch stands on post-agricultural lands in central Poland. , 2014, 57, 29-39.		9
13	Examples of metrization and prediction of pine stands biomass in Poland. Visnyk of the Lviv University Series Geography, 2014, , 20-28.	0.1	0
14	Horizon visibility and accuracy of stocking determination on circular sample plots using automated remote measurement techniques. Forest Ecology and Management, 2013, 302, 171-177.	3.2	15
15	Productivity of mixed versus pure stands of oak (Quercus petraea (Matt.) Liebl. and Quercus robur L.) and European beech (Fagus sylvatica L.) along an ecological gradient. European Journal of Forest Research, 2013, 132, 263-280.	2.5	218
16	Evaluation of the double normal distribution for tree diameter distribution modeling. Silva Fennica, 2013, 47, .	1.3	9
17	Estimating coarse roots biomass in young silver birch stands on post-agricultural lands in central Poland. Silva Fennica, 2013, 47, .	1.3	18
18	Climate influence on radial increment of oak (Quercus SP.) in central Poland. Geochronometria, 2012, 39, 276-284.	0.8	21

#	Article	IF	Citations
19	Comparing the Use of Three Dendrometers for Measuring Diameters at Breast Height. Southern Journal of Applied Forestry, 2011, 35, 136-141.	0.3	6
20	Fuzzy Hough Transform-Based Methods for Extraction and Measurements of Single Trees in Large-Volume 3D Terrestrial LIDAR Data. Lecture Notes in Computer Science, 2010, , 265-274.	1.3	8
21	Sensitivity Analysis on Long-Term Fiber Supply Simulations in Georgia. Southern Journal of Applied Forestry, 2009, 33, 81-90.	0.3	3
22	Assessment of Stream Management Zones and Road Beautifying Buffers in Georgia Based on Remote Sensing and Various Ground Inventory Data. Southern Journal of Applied Forestry, 2009, 33, 91-100.	0.3	2
23	Comparison of selected statistical distributions for modelling the diameter distributions in near-natural Abiesâ€“Fagus forests in the ÅświÄ™tokrzyski National Park (Poland). European Journal of Forest Research, 2008, 127, 455-463.	2.5	18
24	New dynamic site equation that fits best the Schwappach data for Scots pine (Pinus sylvestris L.) in Central Europe. Forest Ecology and Management, 2007, 243, 83-93.	3.2	24
25	A finite mixture distribution approach for characterizing tree diameter distributions by natural social class in pure even-aged Scots pine stands in Poland. Forest Ecology and Management, 2005, 204, 145-158.	3.2	38
26	Semivariogram analysis of Landsat 5 TM textural data for loblolly pine forests. Journal of Forest Science, 2005, 51, 47-59.	1.1	4
27	Applying geostatistics for investigations of forest ecosystems using remote sensing imagery. Silva Fennica, 2005, 39, .	1.3	72
28	Spatially explicit sustainability analysis of long-term fiber supply in Georgia, USA. Forest Ecology and Management, 2004, 187, 349-359.	3.2	11
29	Different growth patterns of Picea schrenkiana subsp. tianshanica (Rupr.) Bykov and Juglans regia L. coexisting under the same ecological conditions in the Sary-Chelek Biosphere Reserve in Kyrgyzstan. Dendrobiology, 0, 73, 11-20.	0.6	6